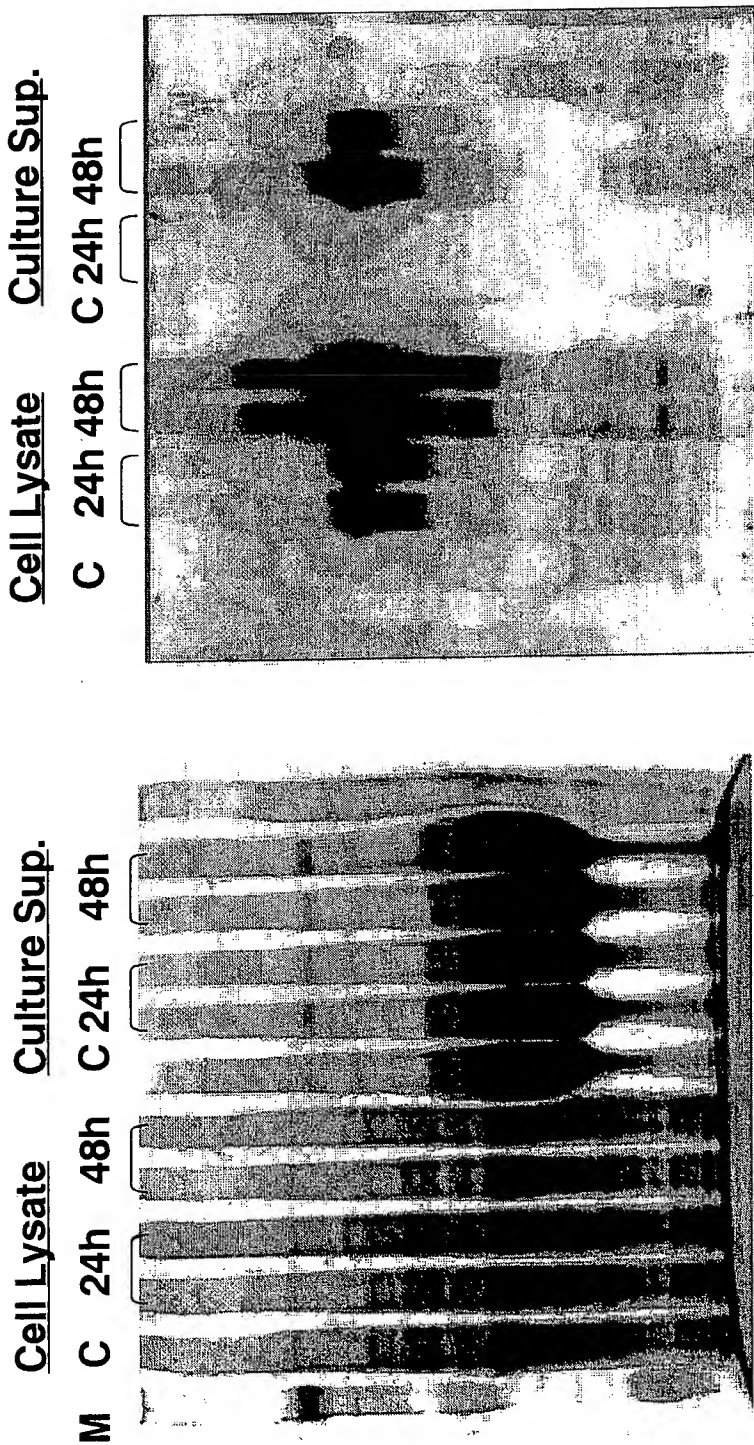


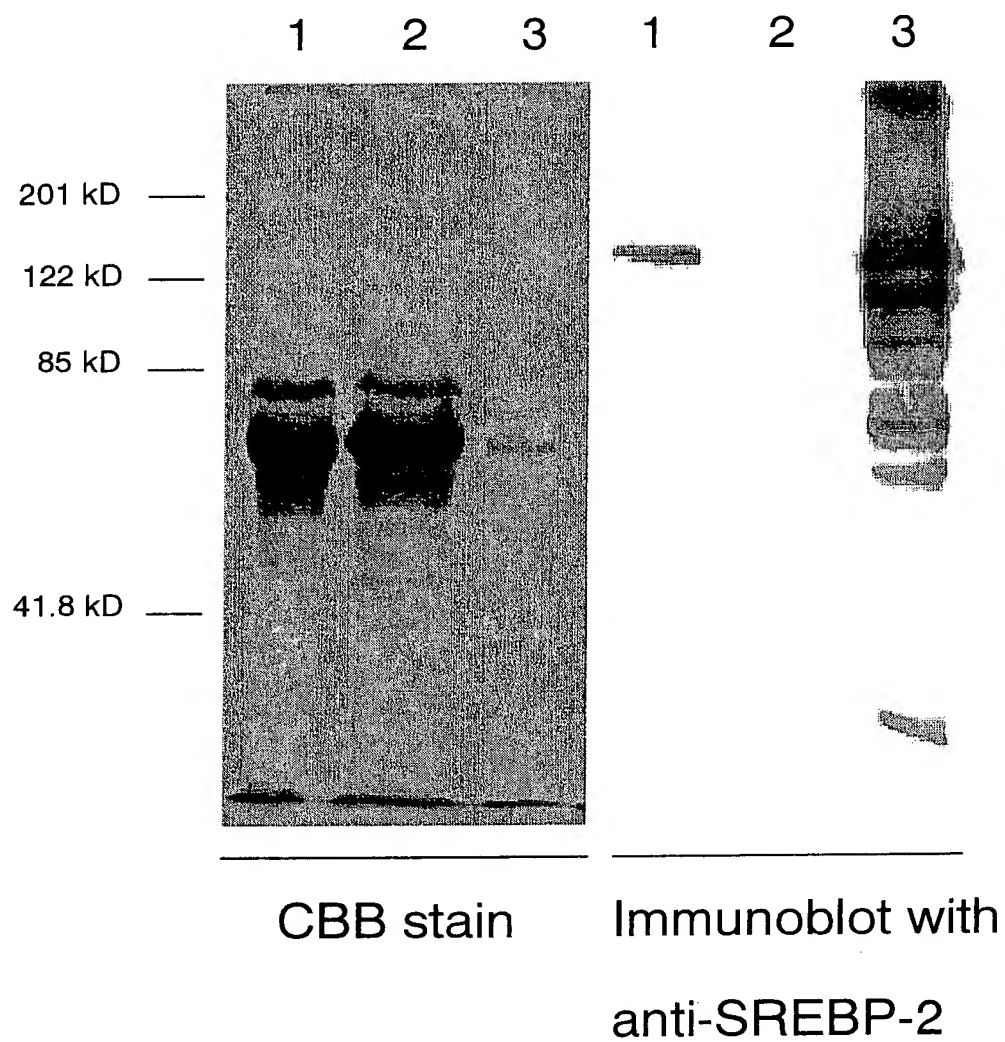
図1 SREBP 2 の Sf9 細胞への発現



CBB staining

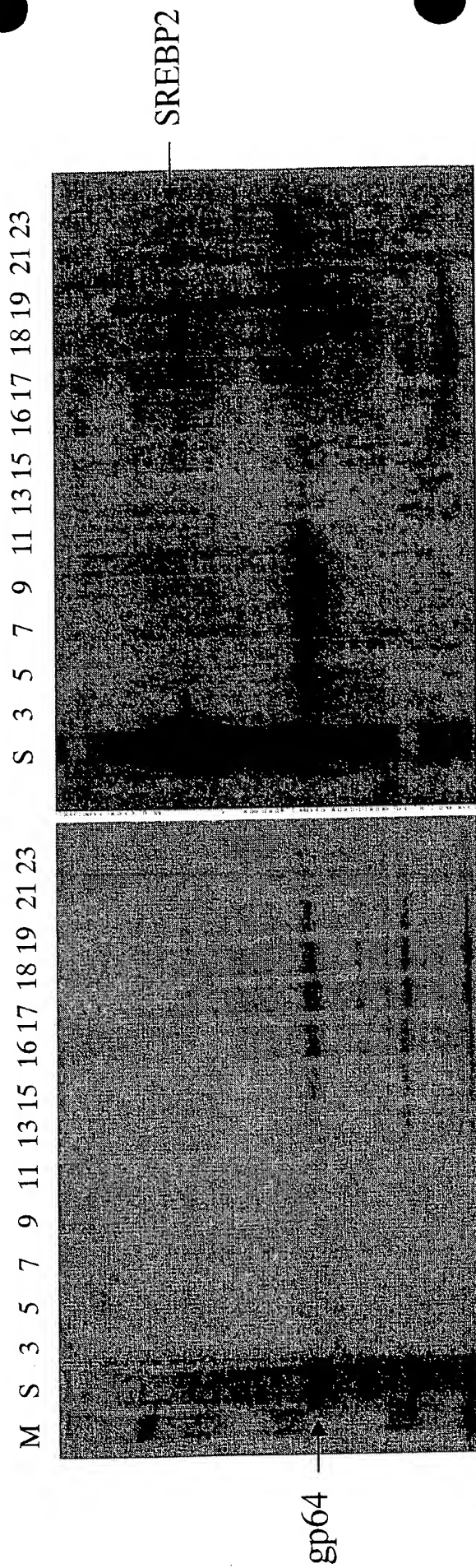
Immunoblot staining
with anti-SREBP2

図2 培養上清に発現した SREBP 2 の遠心分離



レーン1 800g 10min 上清
レーン2 4000g 20min 上清
レーン3 4000g 20min ベレット

図3 40000gペレットの密度勾配遠心



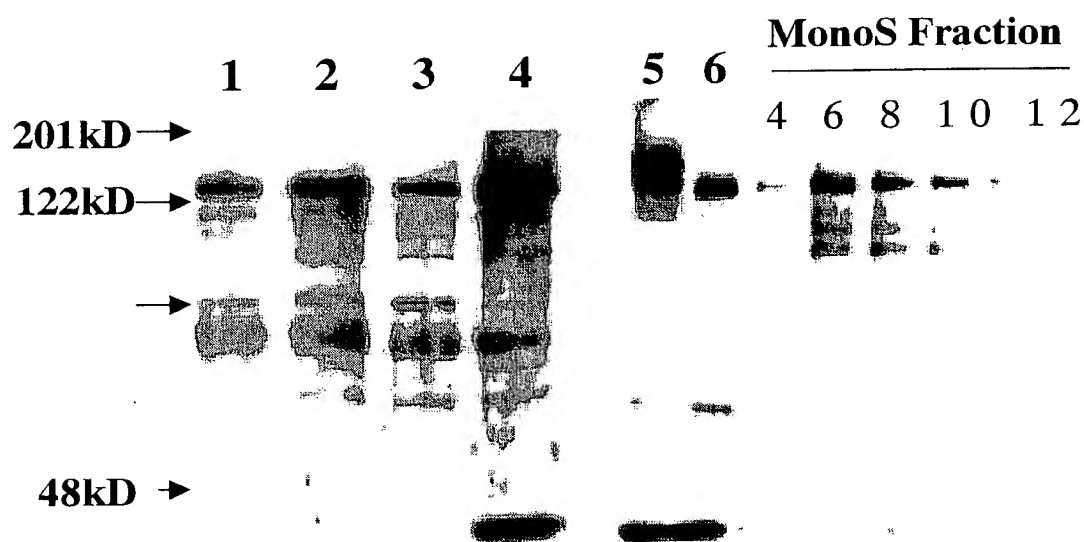
CBB staining

Immunoblot with anti-SREBP 2

M: マーカー, S: ペレット,

3~23: 2.5~5.6% sucrose gradient fraction (27krpm 90min)

図4 SREBP の Budded virus からの可溶化と精製



Immunoblot with anti-SREBP

Lane 1: Solubilized SREBP

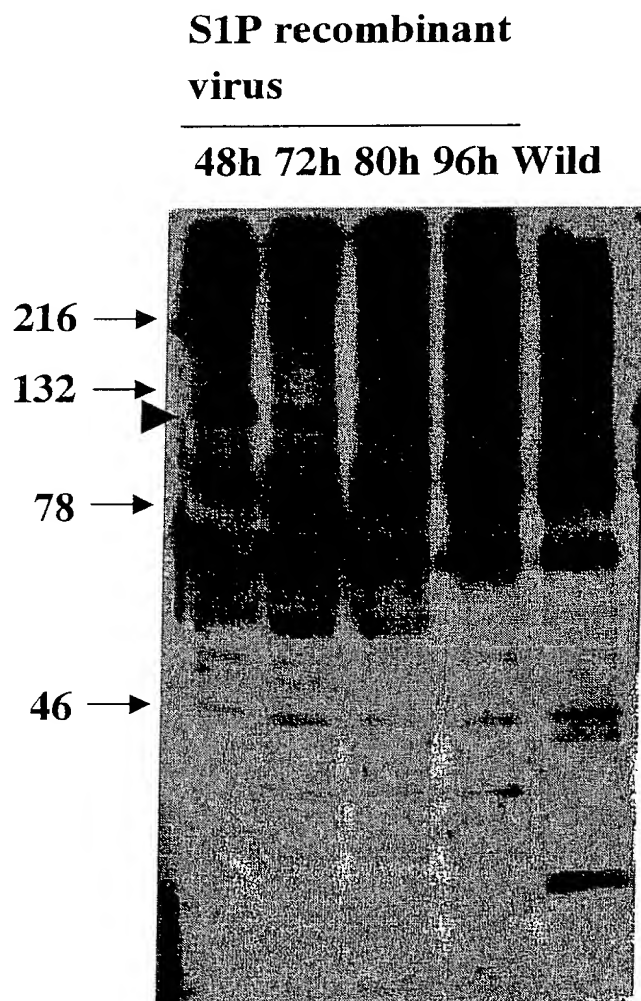
Lane 2, 3: Affinity column pass through

Lane 4, 5: 10M urea eluate from affinity column

Lane 6: PD10 gel filtration

[illegible]

図 6 S1P の Budded virus への発現



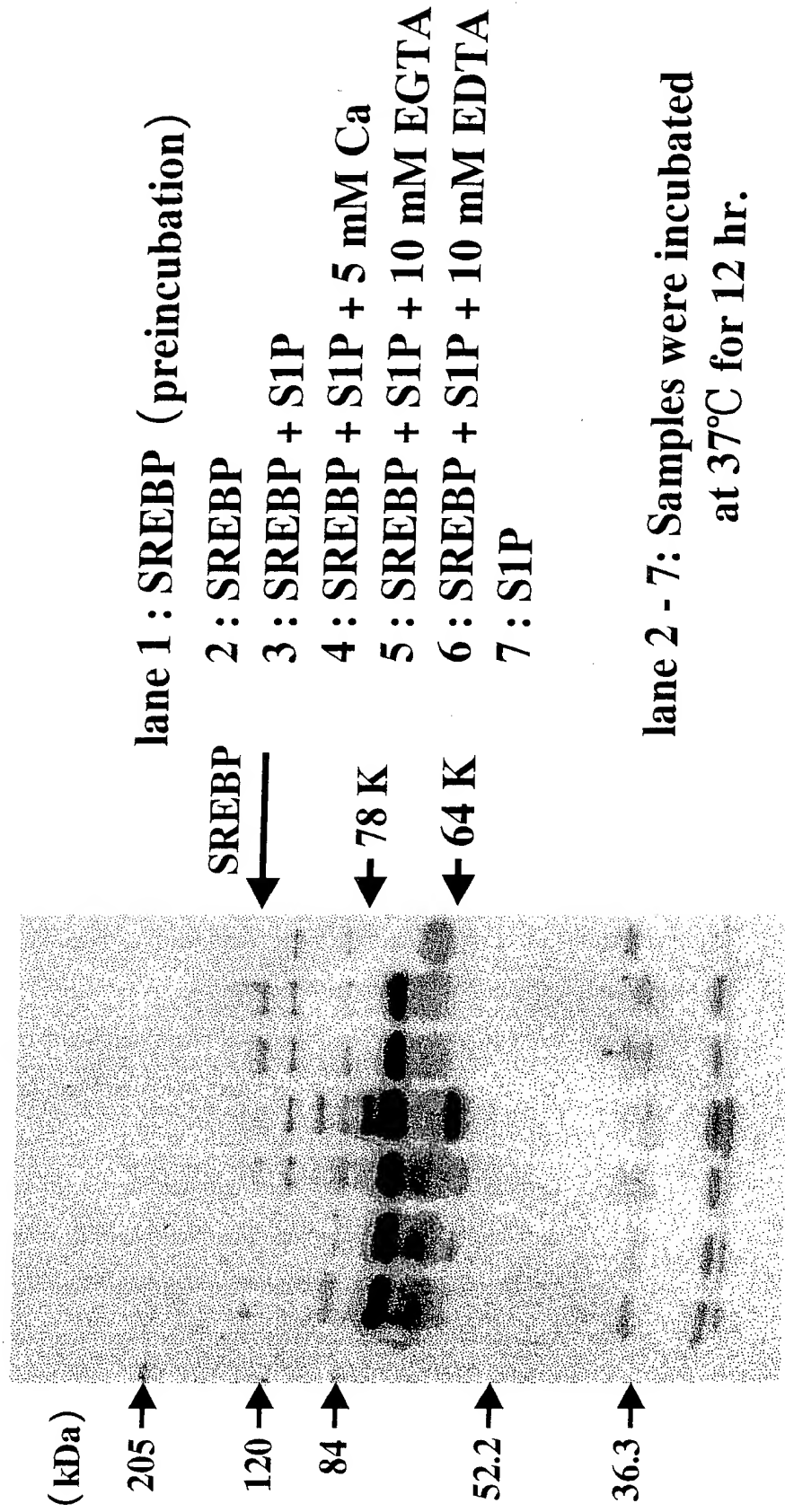
Immunoblot with anti-S1P serum.
Arrow head; S1P

Cleavage of SREBP on BV by S1P on BV

Immunoblot analysis with R004 (anti- N-terminal Domain of SREBP)

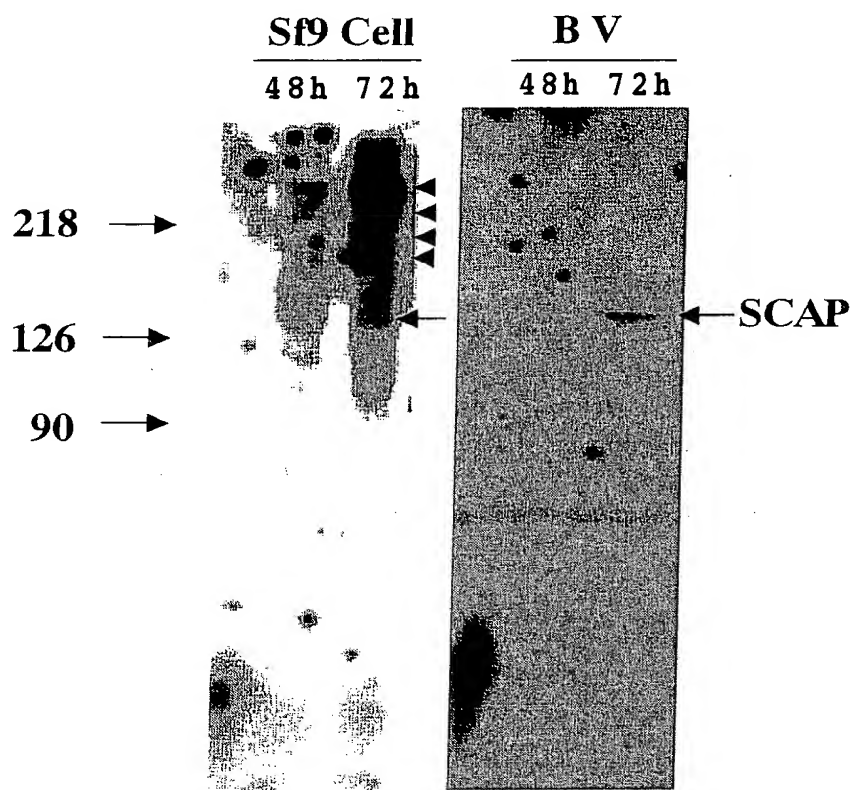
7

1 2 3 4 5 6 7



8% SDS-PAGE

☒ 8 SCAP の budded virus への発現

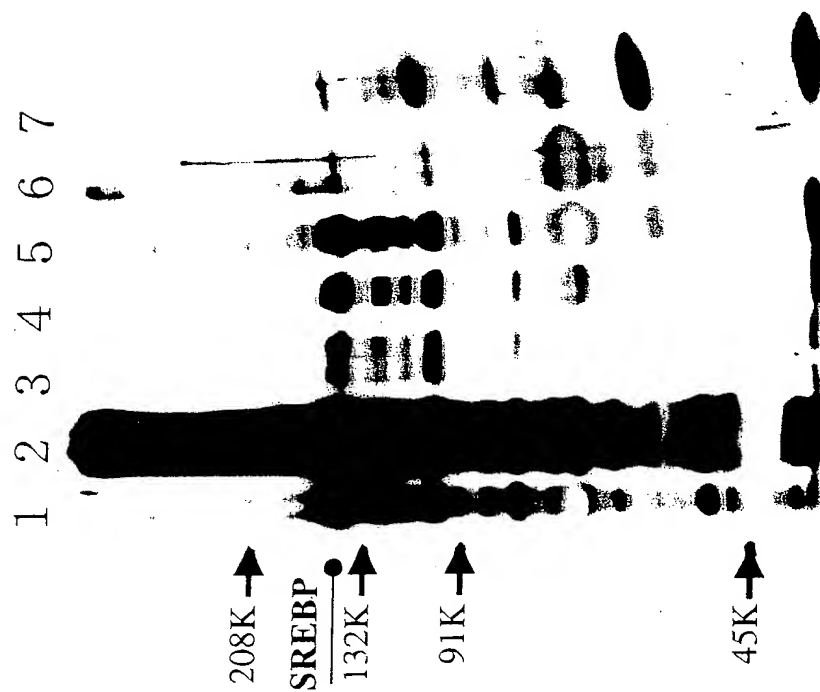


Immunoblot with anti-His Tag

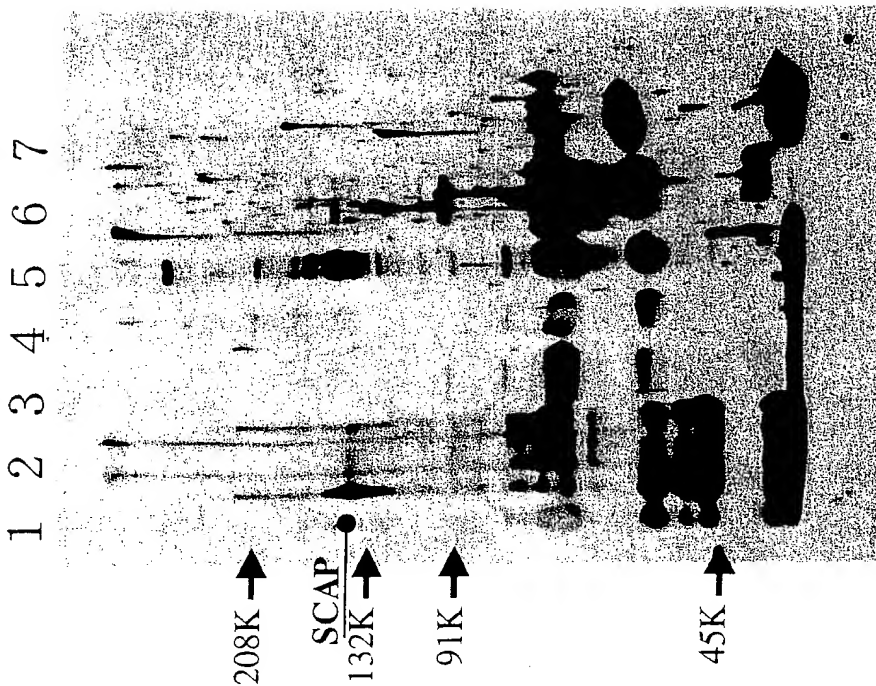
図9 SREBP 2, SCAP 共発現

Figure 9

A. Immunoblot with 1C6



B. Immunoblot with anti-Histag



レーン 1. Budded Virus 2. 可溶化後ペレット 3. 可溶化画分 4. Ni-NTA 免沈上清
5. 1C6 免沈上清 6. Ni-NTA 免沈ペレット 7. 1C6 免沈ペレット